

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101620\  
 Data File : VU040762.D  
 Acq On : 16 Oct 2020 21:19  
 Operator : SY/MD  
 Sample : L4423-01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFSF7

Manual Integrations  
 APPROVED

MMDadoda  
 10/19/2020 4:54:03 PM

Quant Time: Oct 19 02:19:34 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR100820WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Oct 19 01:19:29 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 117795   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 125319   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 49200    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 34231    | 3.51     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 70.20%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 33804    | 4.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 89.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 56213    | 2.95     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 59.00%# |
| 20) 2-Butanone-d5              | 4.66   | 46    | 167002   | 53.47    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 106.94% |
| 24) Chloroform-d               | 5.08   | 84    | 84385    | 4.93     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 98.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 52659    | 5.05     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 101.00% |
| 32) Benzene-d6                 | 5.74   | 84    | 144451   | 4.28     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 85.60%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 51360    | 4.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 91.60%  |
| 41) Toluene-d8                 | 7.91   | 98    | 111614   | 3.69     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 73.80%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 19405    | 4.08     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 81.60%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 110477   | 45.10    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 90.20%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.76  | 84    | 47677    | 4.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 94.80%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 46910    | 5.14     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 102.80% |

| Target Compounds |      |    |        | Ovalue        |
|------------------|------|----|--------|---------------|
| 3) Chloromethane | 1.53 | 50 | 16170  | 1.620 ug/L 94 |
| 13) Acetone      | 2.69 | 43 | 10082m | 4.164 ug/L    |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

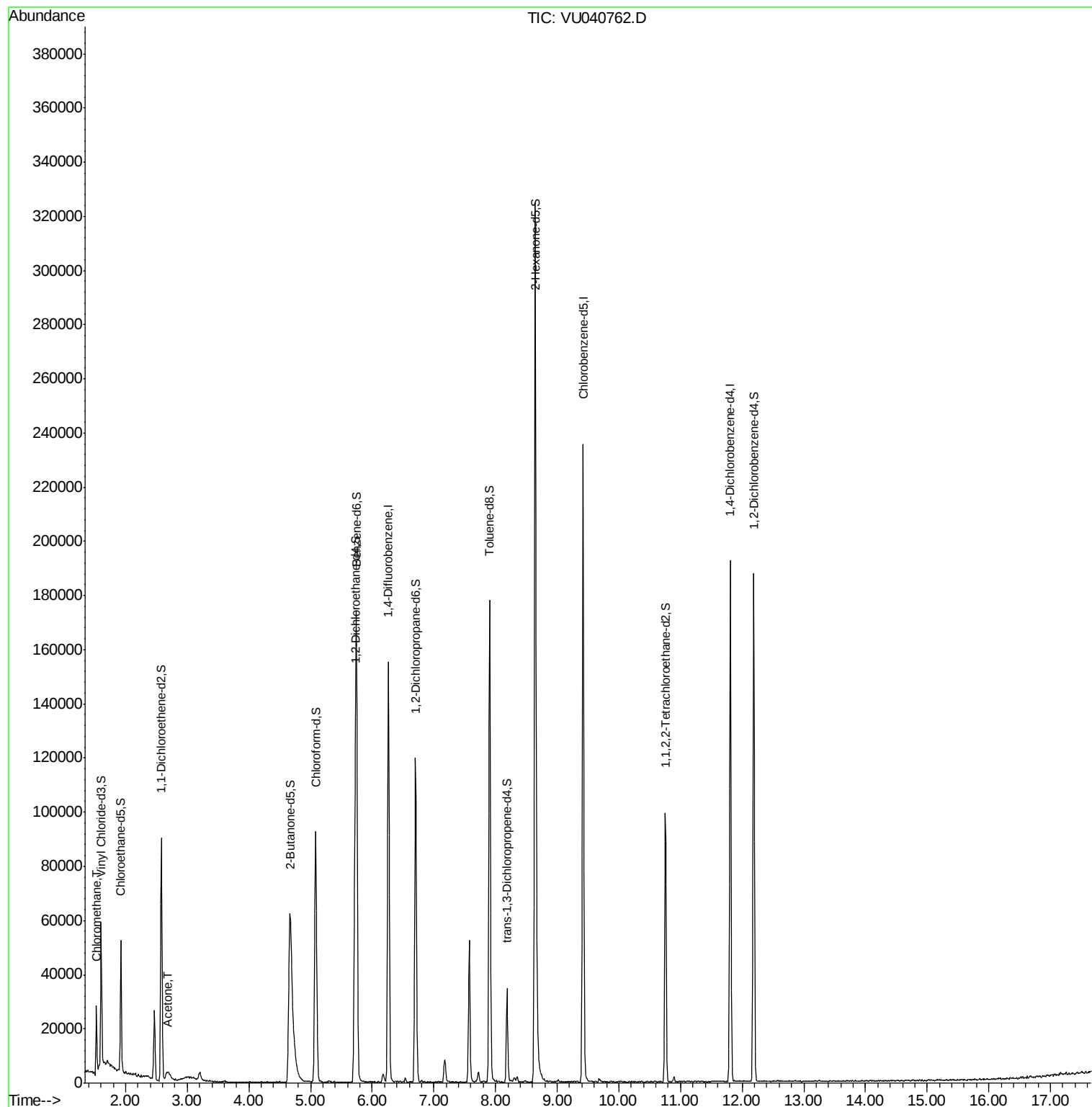
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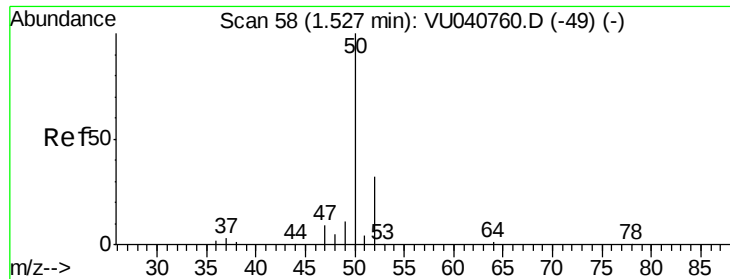
Instrument :  
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#3

Chloromethane

Concen: 1.620 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040762.D

Acq: 16 Oct 2020 21:19

Instrument :

MSVOA\_U

ClientSampleId :

BFSF7

Tot Ion: 50 Resp: 16170

Ion Ratio Lower Upper

50 100

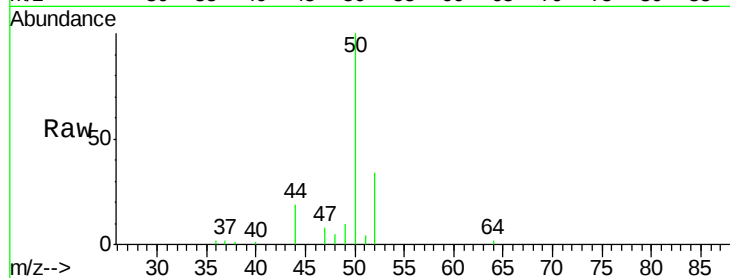
52 34.4 21.9 40.7

Manual Integrations

APPROVED

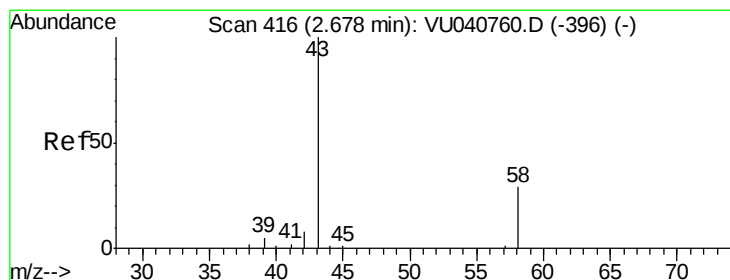
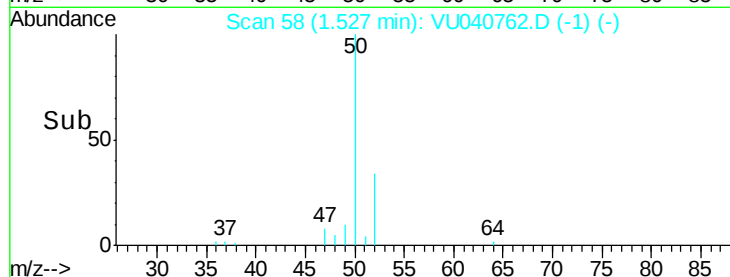
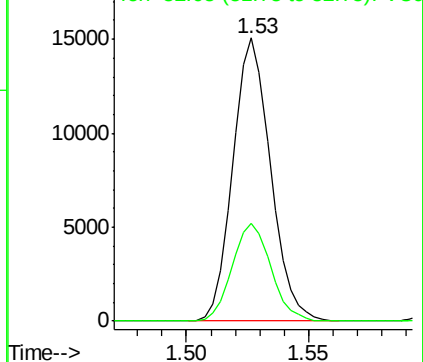
MMDadoda

10/19/2020 4:54:03 PM



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 4.164 ug/L m

RT: 2.69 min Scan# 421

Delta R.T. 0.02 min

Lab File: VU040762.D

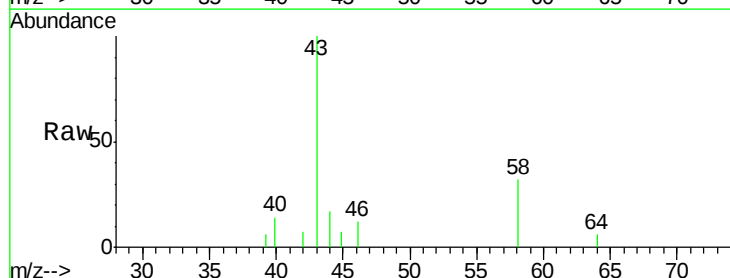
Acq: 16 Oct 2020 21:19

Tgt Ion: 43 Resp: 10082

Ion Ratio Lower Upper

43 100

58 6.5 0.0 60.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

